

# WEST Search History

DATE: Wednesday, May 14, 2003

<u>Set Name</u>	<u>Query</u>	<u>Hit Count</u>	<u>Set Name</u>
side by side			result set

*DB=USPT; PLUR=YES; OP=ADJ*

L18	L17 and high yield	27	L18
L17	l16 and (maize or corn)	134	L17
L16	stalk quality	135	L16
L15	high yield for its maturity	0	L15
L14	consistent grain yield	1	L14
L13	relative maturity adj10 113	11	L13
L12	33r77 and (corn or maize)	0	L12
L11	l10 and l8 and l6 and l4 and l2	0	L11
L10	L9 and (corn or maize)	280	L10
L9	cob color adj5 red	280	L9
L8	L7 and (corn or maize)	78	L8
L7	aleurone color adj5 yellow	78	L7
L6	l5 and (corn or maize)	133	L6
L5	glume color adj5 light green	133	L5
L4	L3 and (corn or maize)	75	L4
L3	silk color adj5 light green	75	L3
L2	L1 and (corn or maize)	103	L2
L1	anther color adj5 pink	120	L1

END OF SEARCH HISTORY

## Connecting via Winsock to STN

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PASSWORD :

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NEWS PHONE      Direct Dial and Telecommunication Network Access to STN  
NEWS WWW      CAS World Wide Web Site (general information)

Enter NEWS followed by the item number or name to see news on that specific topic.

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FILE 'HOME' ENTERED AT 13:54:00 ON 14 MAY 2003

=> file agricola biosis	COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST		0.21	0.21

FILE 'AGRICOLA' ENTERED AT 13:54:05 ON 14 MAY 2003

FILE 'BIOSIS' ENTERED AT 13:54:05 ON 14 MAY 2003  
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=> s silk color (10w) light green  
L1 0 SILK COLOR (10W) LIGHT GREEN

=> s anther color (10w) pink  
L2 0 ANTHE COLOR (10W) PINK

=> s glume color (10w) light green  
L3 0 GLUME COLOR (10W) LIGHT GREEN

=> s cob color (10w) red  
L4 0 COB COLOR (10W) RED

=> s 33r77 and (corn or maize)  
L5 0 33R77 AND (CORN OR MAIZE)

=> s high yield and (corn or maize)  
L6 269 HIGH YIELD AND (CORN OR MAIZE)

=> s 16 and relative maturity  
L7 0 L6 AND RELATIVE MATURITY

=> s 16 and stalk quality  
L8 0 L6 AND STALK QUALIT

=> s stalk quality  
L9 71 STALK QUALITY

=> s 19 and (corn or maize)  
L10 69 L9 AND (CORN OR MAIZE)

=> s l10 and (above average or good)  
L11 5 L10 AND (ABOVE AVERAGE OR GOOD)

=> dup rem 111

PROCESSING COMPLETED FOR L11  
L12 4 DUP REM L11 (1 DUPLICATE REMOVED)

=> d 1-4 ti

L12 ANSWER 1 OF 4 AGRICOLA Compiled and distributed by the National Agricultural Library of the Department of Agriculture of the United States of America. It contains copyrighted materials. All rights reserved. (2003)

DUPPLICATE 1

TI Genetic analysis for stalk lodging resistance in narrow-base **maize** synthetic population ZPS14.

L12 ANSWER 2 OF 4 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.

TI DIVERGENT SELECTION FOR **STALK QUALITY** AND GRAIN YIELD IN AN ADAPTED X EXOTIC **MAIZE** POPULATION CROSS.

L12 ANSWER 3 OF 4 AGRICOLA Compiled and distributed by the National Agricultural Library of the Department of Agriculture of the United States of America. It contains copyrighted materials. All rights reserved. (2003)

TI Quantitative analysis of Iowa Stiff Stalk Synthetic [**Corn** variety developed in the 1930's by recombining 16 inbred lines that were **above average** for **stalk quality**, genetic variance, recurrent selection, yields, history].

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TI MEASUREMENT OF **STALK QUALITY** CHARACTERS IN **MAIZE** *ZEA-MAYS*.

=> s relative maturity and (corn or maize0  
UNMATCHED LEFT PARENTHESIS 'AND (CORN'

The number of right parentheses in a query must be equal to the number of left parentheses.

=> s relative maturity and (corn or maize)  
L13 58 RELATIVE MATURITY AND (CORN OR MAIZE)

=> s l13 and stalk quality  
L14 0 L13 AND STALK QUALITY

=> s l13 and high yield  
L15 0 L13 AND HIGH YIELD

=> s l13 and excellent yield  
L16 0 L13 AND EXCELLENT YIELD

=> s l13 and central corn belt  
L17 1 L13 AND CENTRAL CORN BELT

=> d ti

L17 ANSWER 1 OF 1 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.

TI **CORN** HYBRID RESPONSE TO NITROGEN FERTILIZATION IN THE NORTHERN **CORN** BELT USA.